



CASE STUDY



ProSlide Improves Efficiency with SoundWater Orcas

About ProSlide

ProSlide is a global leader in water ride design and manufacturing. Their rides power the best, most successful, and recognized parks in the industry. With five times more IAAPA Best New Water Ride awards than all other companies combined, ProSlide is the only water ride company that introduces thrilling new innovations year after year. Having spent more than 30 years creating award-winning attractions and water parks all over the world, the company has established itself as an industry leader.

Ready to Ride

ProSlide has more than 4,000 rides installed around the world. After installations, before parks open for the season, it's imperative that water rides are tested to ensure the flow rate is accurate to deliver the safe, high-performance experiences that parks expect from ProSlide water rides. Using precise equipment and processes to test the flow of their water rides, ProSlide relies on the Orcas Portable Ultrasonic Flowmeter to deliver the most accurate reading.

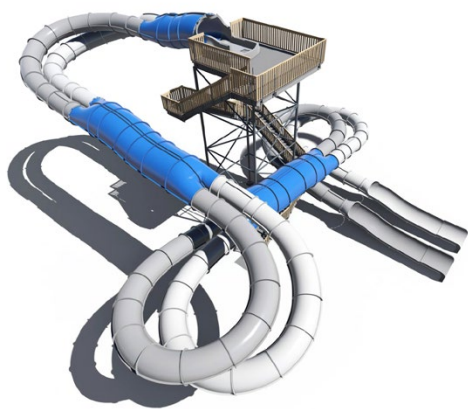
Why SoundWater & Orcas?

Legacy flowmeters had a tendency to be heavy and bulky, requiring long set-up times. But for the past three years, ProSlide has been using SoundWater's Orcas Portable Ultrasonic Flowmeters—a lightweight and easy-to-use alternative to older flowmeters. ProSlide relies on SoundWater's Orcas to get accurate flow readings when setting up new rides, as well as during customer service calls and inspections on rides. Accuracy is important to the proper operation of ProSlide water rides and SoundWater's Orcas delivers the accuracy ProSlide needs.

Simplicity is another aspect of the Orcas that allows ProSlide to set up the flowmeter and get an accurate flow reading in under one minute. Lightweight and portable, this flowmeter makes it easier to travel around a park and, in many cases, around the world. It can even be carried on an airplane!

(more on back)





“I love working with SoundWater’s flowmeters because they’re fast, efficient, and easy to use. They don’t rest on their laurels and are always looking for feedback and new features to make their product’s experience even better.”

LAURENT MENARD
RIDE PATH ENGINEERING SPECIALIST

Example Solutions

Below are two real-world examples of how Orcas Portable Ultrasonic Flowmeter have assisted ProSlide on the job:

Non-Intrusive Maintenance: On a routine check of a park’s flows, ProSlide identified disparities between where the flows should be and where they actually were. Using the Orcas Portable Ultrasonic Flowmeter, ProSlide identified that several of the impellers in the park’s pumps were worn down and some had almost no fins left. By using the Orcas Portable Ultrasonic Flowmeter, ProSlide was able to quickly identify the issue and remedy the situation without affecting the park’s day-to-day operations.

Easy to Use, Easy to Ship: The Orcas Flowmeter’s light weight and ease of use has made it a prudent solution when ProSlide needs to test a park’s water flow. In some instances, ProSlide has directly shipped the Orcas Flowmeter to clients when simple flow measurements need to be identified, since its intuitive use allows it to be operated by someone without extensive training. Shipping the Orcas Flowmeter directly to clients has proven to be a timely and cost-effective troubleshooting solution for ProSlide and for parks desiring a simple way to test their flows.

Wrapping Up

When working in the field, time and simplicity are often the most important factors. SoundWater’s Orcas Portable Ultrasonic Flowmeter directly addresses these factors with its ease of use, portability, and quick set up time. That’s why ProSlide continues to rely on the Orcas Flowmeter for simple and quick in-the-field flow readings that make measuring flow hassle free.

